Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 06 Sep 2020 until 23:59 on Monday 07 Sep 2020

Forecast Issued on Saturday 05 Sep 2020 at 11:23

Confidence: High for the generally theme of rather cloudy days, with outbreaks of mostly light rain or drizzle. Only moderate in the detail regarding cloud amounts and timing and location of any more persistent rain however. Moderate confidence for fine conditions developing through Wednesday and Thursday.

Headline for Sunday 06 Sep 2020: Early low cloud rain and rain breaking to brighter spells, but also showers.

Mountain weather hazards on Sunday 06 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Cloudy	Cloudy	Sunny intervals	Clear night	Partly cloudy (night)
Precipitation probability							
30%	70%	70%	40%	40%	20%	10%	20%

Forecast for Sunday 06 Sep 2020

Weather: Cloud shrouding tops overnight with rain or drizzle leading to a dull start. Outbreaks of rain soon clearing after dawn, with some sunny spells developing. Further showers then moving in by late morning and early afternoon, perhaps heavy at times. These fading during the evening with some late brighter spells, and then long clear spells after dark.

Chance of cloud free mountain/hill tops above 600m: 20% at first, with widespread cloud at 500m. Improving to 60% during the afternoon, with cloud mainly shrouding tops above 500m during heavier showers. Improving to near 90% through the evening.

Visibility: Moderately distant hills visible during the morning, although views limited first thing by the outbreaks of rain or drizzle. This improving by the afternoon, with some good views likely of distant hills between any showers, but falling again during them.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 06 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 W	12/18 W	9/13 W	6/11 NW	6/11 N	9/14 NW	5/9 NW	4/7 SW	7/10 SW
300	7/17 W	7/17 W	5/11 SW	6/12 NW	5/10 NW	6/13 NW	4/10 NW	2/5 SW	3/7 SW
Valley	4/13 W	4/12 W	2/7 SW	3/8 NW	6/12 NW	8/17 NW	4/10 NW	3/6 SW	2/7 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	8/5	8/6	9/8	10/9	11/9	10/9	9/8	8/6
300	10/8	10/8	10/9	12/10	13/12	14/13	12/12	10/9	9/8
Valley	11/10	11/10	11/11	13/12	15/14	16/14	14/14	11/10	11/10
Freezing Level*	2000m	2000m	2100m	2100m	2000m	1900m	1900m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite quite a few showers, along with some cloud obscuring higher tops, conditions should be fairly typical for early autumn. With a weatherproof and appropriate equipment, there should be some good conditions to be found

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 05 Sep 2020	0.6mm	0.6mm	14mm

Forecast for Monday 07 Sep 2020

Weather: A rather grey start with cloud thickening from the west. These descending onto western slopes during the morning, with outbreaks of rain and drizzle, perhaps persistent on some western up-slopes. Some eastern hills staying drier, and clearer. Winds becoming strong across the highest tops by the afternoon.

Maximum wind: Southwesterly 10-15mph increasing to Westerly 20-25mph with gusts 30-40mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60% at first, falling to 20% in the west by mid-morning. Cloud descending onto hills above 500m, with the odd patch down to 400m in the west. Some clear tops remaining possible in the east.

Visibility: Some distant hills likely visible at first, especially from eastern vantage points, but these views gradually deteriorating through the day, especially in the west.

Temperature: **Valleys:** Plus 7 Celsius becoming Plus 15 Celsius
At 600m: Plus 7 Celsius becoming Plus 11 Celsius
Freezing level: Above the summits.

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